

FIG. 1

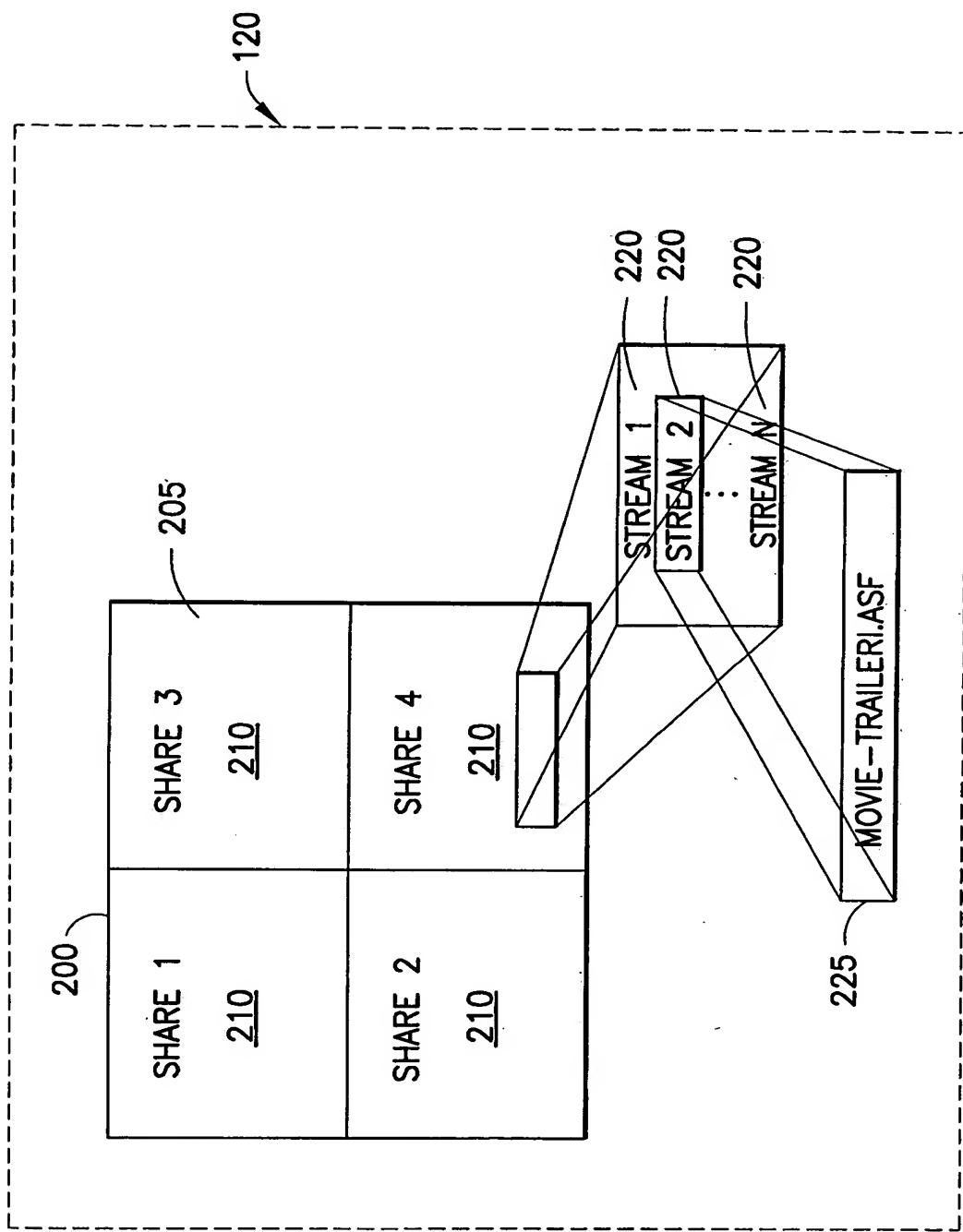


FIG.2

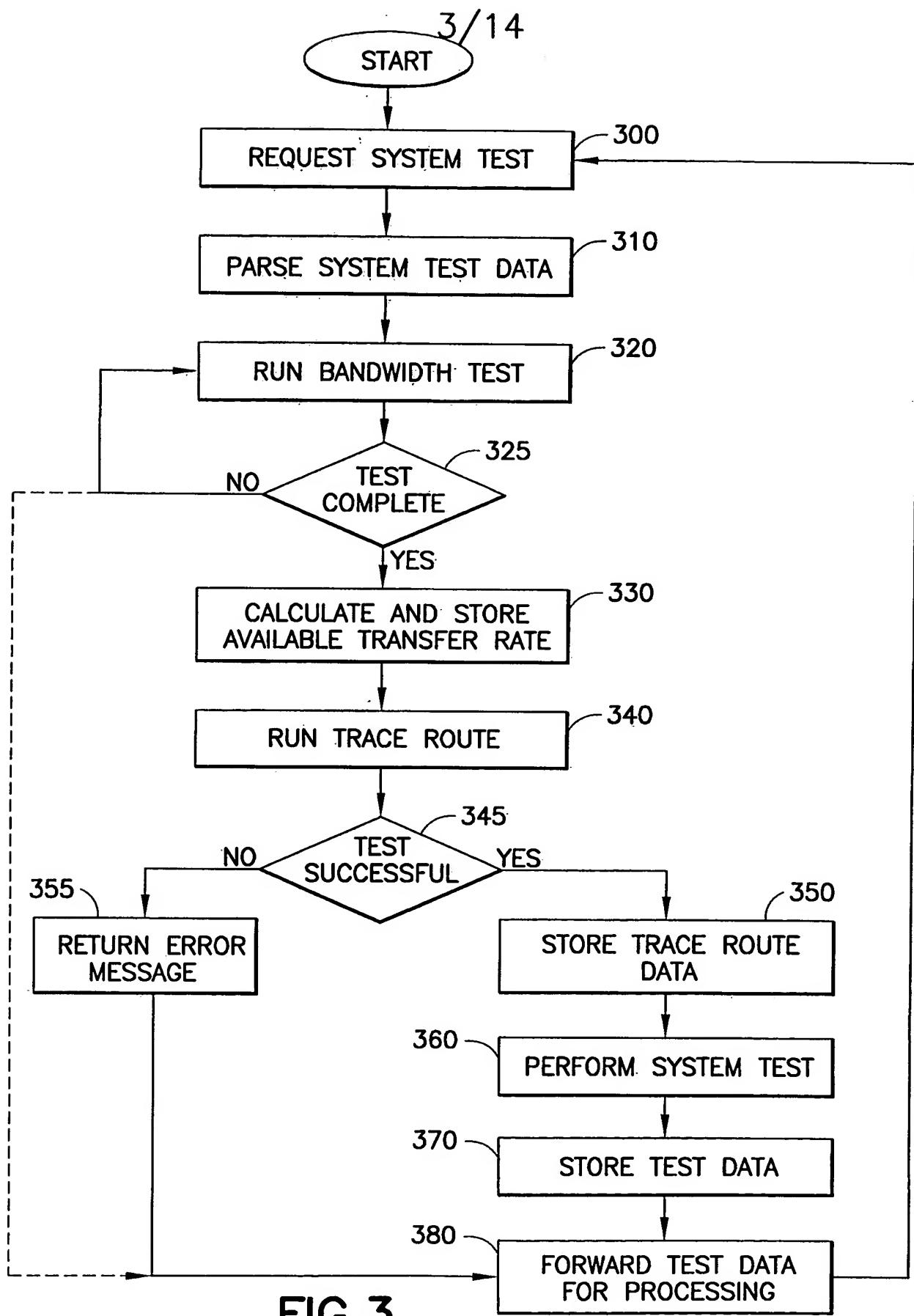


FIG.3

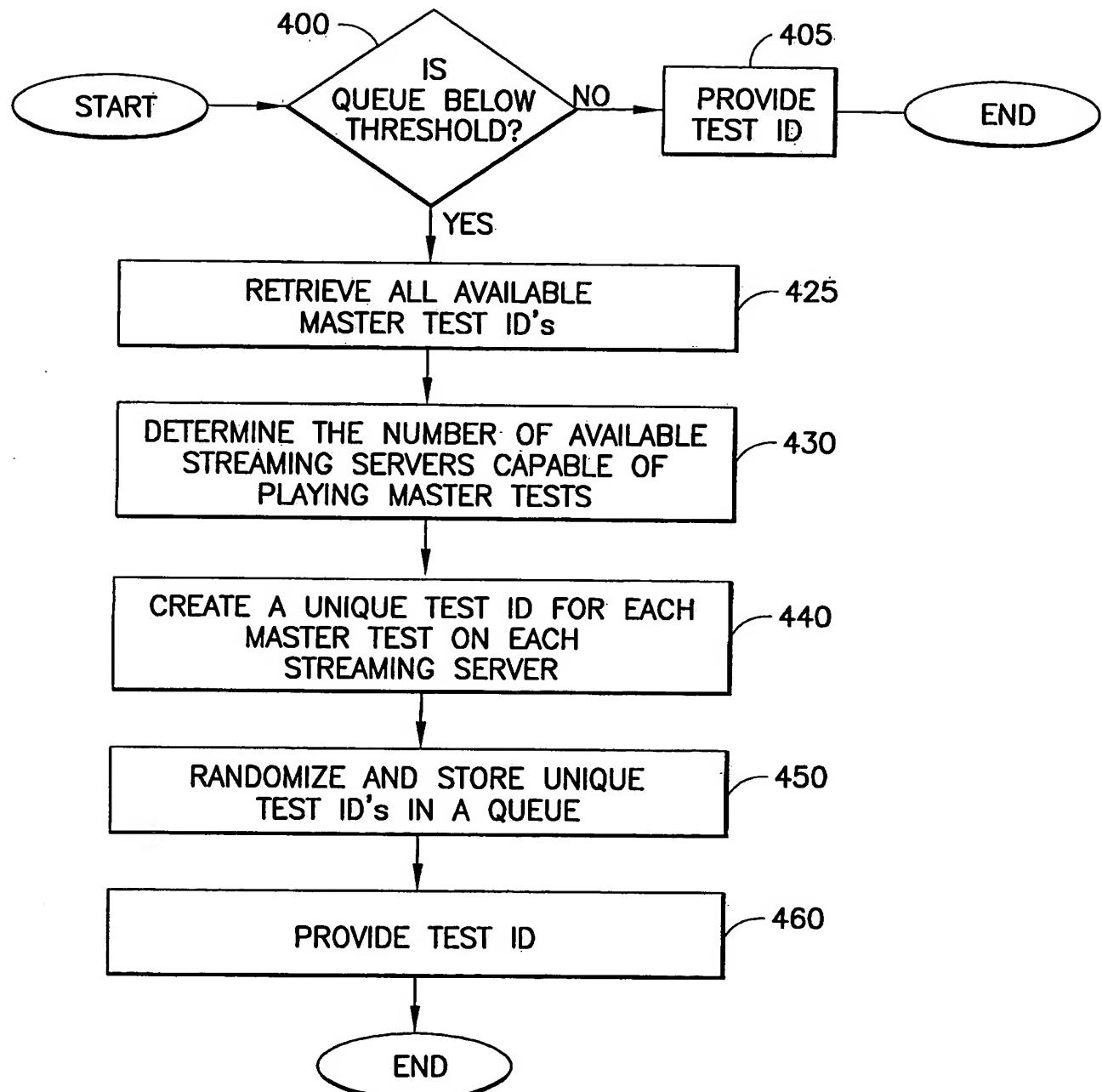


FIG.4

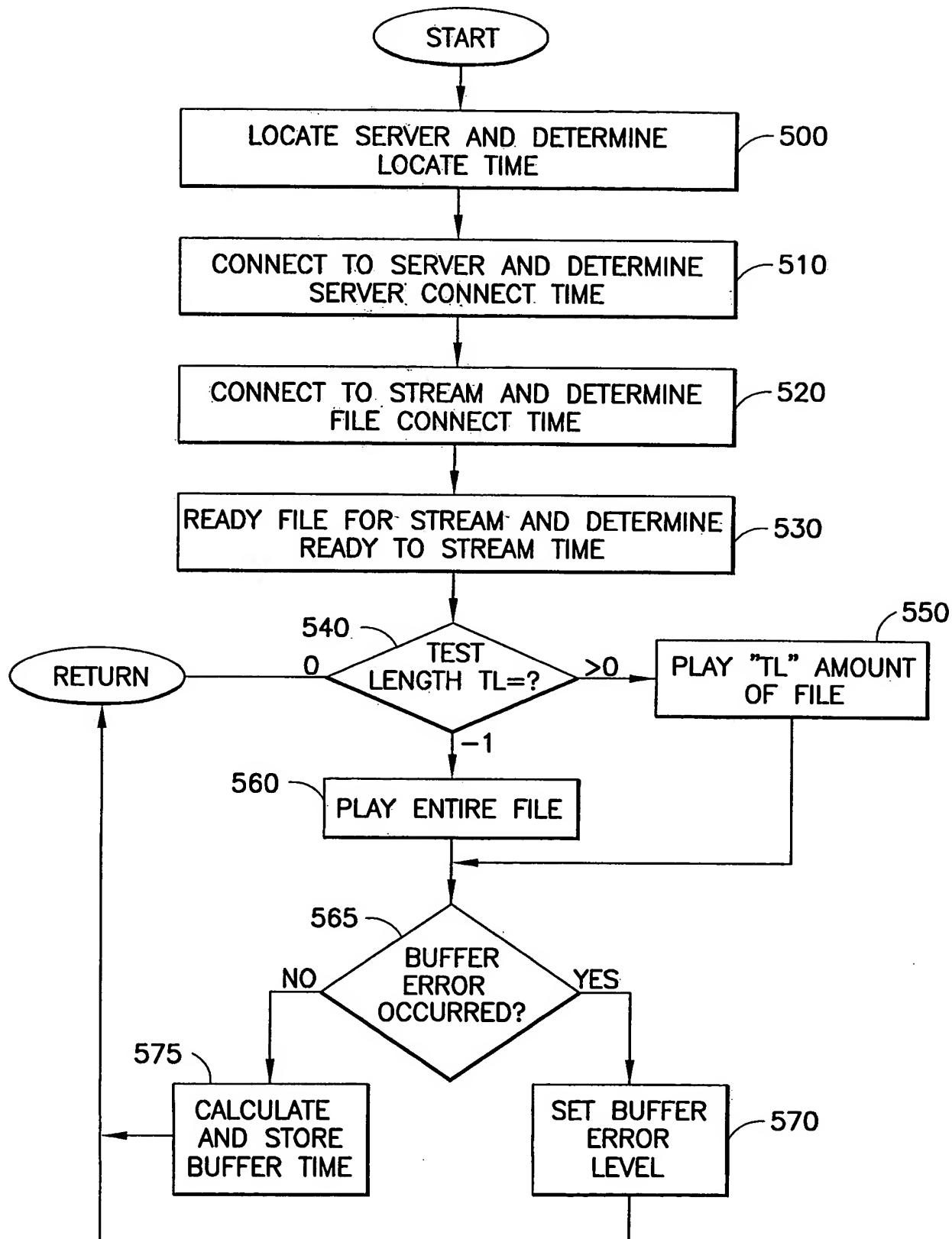
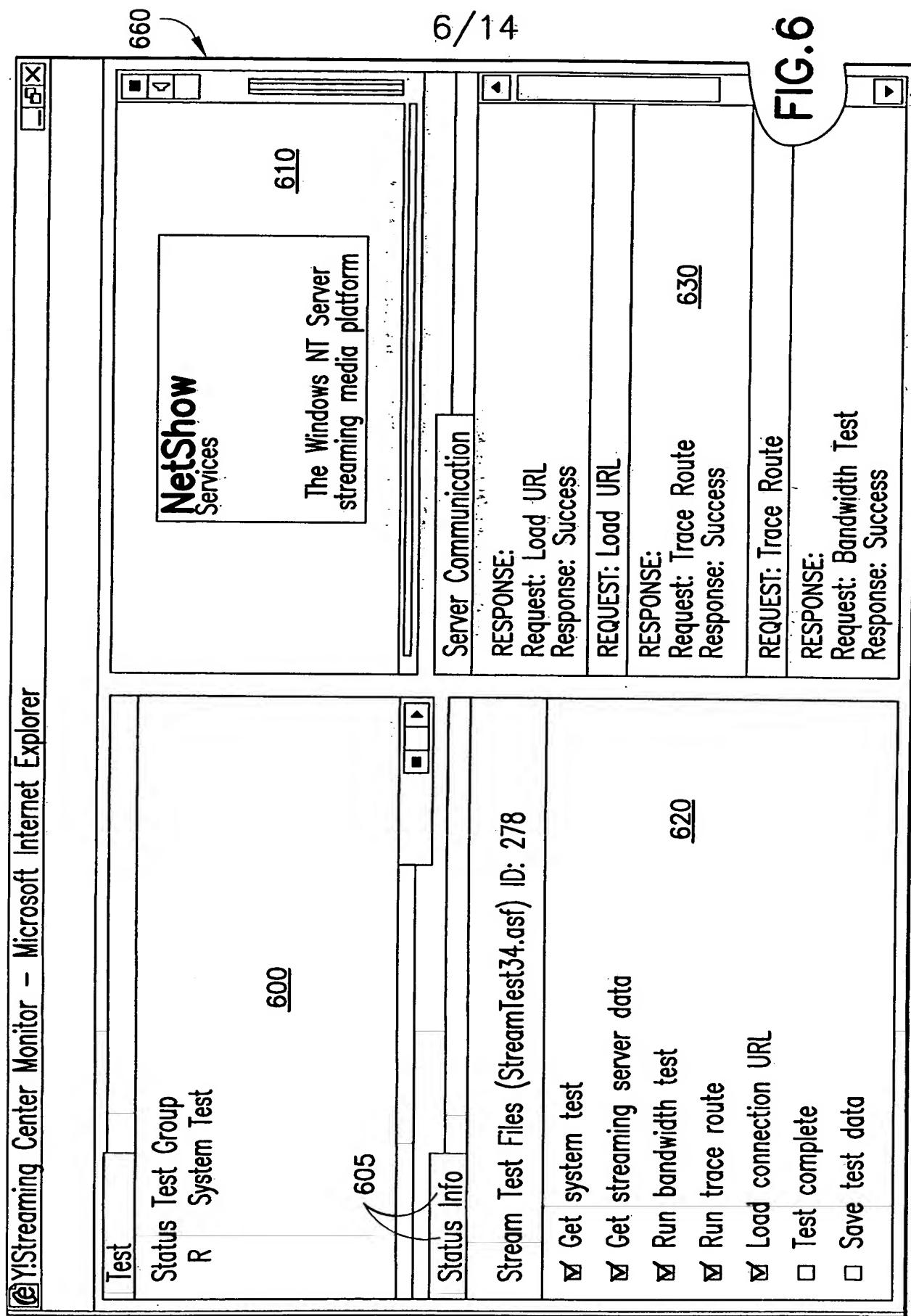


FIG.5



Streaming Center Monitor - Microsoft Internet Explorer

Test	600
Status Test Group	605
R System Test	
Stream Test Files (StreamTest9.ass) ID: 322	
Last Refresh	Tue May 20 15:51:01 EDT 2003
Test Name	buffering stream server test70
Archive Server	BU\$1.XYZ.YAHOO.com
Base URL	mms:// 62.150.XXX.YYY/PRI/P4 sid= 3294932
Cache IP	
nowrapCache Server	0
Check ID	3294932

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NetShow
The Windows NT Server
streaming media platform

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FIG.7

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FIG.8

Microsoft Internet Explorer

Overview Stats

Overview Stats

Name	Total Tests	Total Errors	Buffers	Player Errors	Packet Loss	Connect Time	Error %
URL1-WMFILE1.XYZ.YAHOO.COM	106	1	0	1	0	0.64	0.94
URL2-WMFILE2.XYZ.YAHOO.COM	116	1	1	0	0	0.68	0.86
URL3-WMFILE3.XYZ.YAHOO.COM	120	1	1	0	0	0.63	0.83
•	137	0	0	0	0	0.66	0
•	120	0	0	0	0	0.67	0
•	113	0	0	0	0	0.68	0
•	105	0	0	0	0	0.77	0
•	128	0	0	0	0	0.73	0
•	118	0	0	0	0	0.87	0
•	114	0	0	0	0	0.79	0
•	118	0	0	0	0	0.84	0
•	116	0	0	0	0	0.84	0
URL-N-WMFILEN.XYZ.YAHOO.COM	115	0	0	0	0	0.66	0

905 820 840 805 800 810 1205

Overview Details – Microsoft Internet Explorer

AT 5/20/2003 2:17 PM, stream have encountered 0 or
Overview Details for WMFILE1.XYZ.YAHOO.COM

905

960 Choose Columns 1105

900

Detail Test Tracking ID Duration To Test Connect Step 1 Locate Server Duration Connect Step 2 Connect To Server Duration Connect Step 3 Meta Data Received Duration Connect Step 4 Ready to Stream Duration Total Connect Duration Initial Buffer Duration Additional Buffer Duration Total Buffer Duration Actual Test Duration Total Error Count Total Buffer Count

Detail	Test Tracking ID	Duration To Test	Connect Step 1 Locate Server Duration	Connect Step 2 Connect To Server Duration	Connect Step 3 Meta Data Received Duration	Connect Step 4 Ready to Stream Duration	Total Connect Duration	Initial Buffer Duration	Additional Buffer Duration	Total Buffer Duration	Actual Test Duration	Total Error Count	Total Buffer Count
950	940	1110											
O	25821067	15	50	0	40	361	471	5808	0	5808	21872	0	1
O	25821315	15	50	0	260	461	771	5808	0	5808	22051	0	1
O	25821418	0	40	0	201	270	511	0	0	0	511	0	0
O	25821538	15	50	0	150	301	501	5808	0	5808	21891	0	1
O	25821783	0	70	0	10	340	420	0	0	0	420	0	0
O	25821801	15	100	0	0	601	701	5829	0	5829	21851	0	1
O	25822335	15	50	0	90	360	500	5808	0	5808	21871	0	1
O	25822528	0	51	0	70	180	301	0	0	0	301	0	
O	25822592	0	60	0	50	431	541	0	0	0	541	0	0

FIG.9

Overview Details – Microsoft Internet Explorer

3:17 pm stream have encountered 0 or more times.
view Details for WMFILE1.XYZ.YAHOO.COM

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Additional Buffer Duration	Total Buffer Duration	Actual Test Duration	Total Error Count	Total Buffer Count	Stream Server DNS	Stream Server IP	Archive Server	Start Time	Trace Start IP	Paging
0	5808	21872	0	1	WMFILE1.XYZ.YAHOO	63.123.456.1	BUS1.XYZ.YAHOO	5/20/2003 12:17:33 PM	63.888.123.1	
0	5808	22051	0	1	WMFILE1.XYZ.YAHOO	63.123.456.1	BUS2.XYZ.YAHOO	5/20/2003 12:21:00 PM	63.888.123.2	
0	0	511	0	0	WMFILE1.XYZ.YAHOO	63.123.456.1	BUS3.XYZ.YAHOO	5/20/2003 12:22:22 PM	63.888.123.3	
0	5808	21891	0	1	WMFILE1.XYZ.YAHOO	63.123.456.1	•	5/20/2003 12:23:51 PM	•	
0	0	420	0	0	WMFILE1.XYZ.YAHOO	63.123.456.1	•	5/20/2003 12:27:13 PM	•	
0	5829	21851	0	1	WMFILE1.XYZ.YAHOO	63.123.456.1	•	5/20/2003 12:27:18 PM	•	
0	5808	21871	0	1	WMFILE1.XYZ.YAHOO	63.123.456.1	•	5/20/2003 12:34:16 PM	•	
0	0	301	0	0	WMFILE1.XYZ.YAHOO	63.123.456.1	•	5/20/2003 12:36:52 PM		
0	0	541	0	0	WMFILE1.XYZ.YAHOO	63.123.456.1	BUSx.XYZ.YAHOO	5/20/2003 12:37:40 PM	63.888.123.M	

FIG. 10

AT 5/20/2003 2:17 PM, stream have encountered 0 or
Overview Details for WMFILE1.XYZ.YAHOO.COM

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Choose Columns 1105

960
Choose Columns 1105

940
950

25821067

25821315

25821418

25821538

25821783

25821801

25822335

25822528

25822592

1140 1130 1120 1150 1160 1100

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FIG. 11

Detail	Test Tracking ID	Duration To Test	Connect Step 1 Locate Server Duration	Connect Step 2 Connect To Server Duration	Connect Step 3 Meta Data Received Duration	Connect Step 4 Ready to Stream Duration	Total Connect Duration	Initial Buffer Duration	Additional Buffer Duration	Total Buffer Duration	Actual Test Duration	Total Error Count	Total Buffer Count
950	940	1110											
O	25821067	15	70	0	40	362	471	5808	0	5808	21872	0	1
O	25821315												
O	25821418												
O	25821538												
O	25821783												
O	25821801												
O	25822335												
O	25822528												
O	25822592												

Trace Sequence	Trace milliseconds	Trace ID	Last Mod Date	CREATE Date
1	10	63.11.22.1	5/20/2003 12:17:58 PM	5/20/2003 12:17:58 PM
2	0	63.20.22.1	5/20/2003 12:17:58 PM	5/20/2003 12:17:58 PM
3	0	63.30.22.1	5/20/2003 12:17:58 PM	5/20/2003 12:17:58 PM
4	0	63.123.456.1	5/20/2003 12:17:58 PM	5/20/2003 12:17:58 PM

Overview Stats - Microsoft Internet Explorer

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FIG. 13

Overview Stats						
Error Type:	Filer	<input type="button" value="▶"/>	805	1700	1205	840
Start Date:	5/20/2003	ex: mm/dd/yyyy				
Start Time:	2:17 PM	<input type="button" value="🕒"/>	ex: 12:00 PM			
History Length:	120	minutes	810			
<input type="button" value="View Stats"/>						
Name	Total Tests	Total Errors	Buffers	Player Errors	Packet Loss	Contact Time
BUS1.XYZ.YAHOO	611	1	1	0	0	0.71
BUS2.XYZ.YAHOO	2106	2	1	1	0	0.75
•	3661	2	0	2	0	0.68
•	1766	0	0	0	0	0.73
•	1804	0	0	0	0	0.69
BUSN.XYZ.YAHOO	293	0	0	0	0	0.77

FIG. 14

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Overview Stats

Error Type: Share

Start Date: 5/20/2003 ex: mm/dd/yyyy

Start Time: 2:17 PM ex: 12:00 PM

History Length: 120 minutes

View Stats

Name	Total Tests	Total Errors	Buffers	Player Errors	Packet Loss	Contact Time	Error %
/PubShare 09	142	1	0	1	0	0	0.7
/PubShare 10	154	1	0	1	0	0	0.74
/PubShare 08	298	1	1	0	0	0	0.72
/Pub04 Share 06	291	1	0	1	0	0	0.66
/Pub04 Share 04	305	1	1	0	0	0	0.75
/PubShare 11	159	0	0	0	0	0	0.34
/PubShare 13	152	0	0	0	0	0	0.33
/PubShare 16	150	0	0	0	0	0	0.66
/PubShare 18	156	0	0	0	0	0	0.66
/PubShare 19	152	0	0	0	0	0	0.67
/BusShare 01	142	0	0	0	0	0	0
/BusShare 02	153	0	0	0	0	0	0
/BusShare 03	142	0	0	0	0	0	0